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Germany

Grain and Feed

2002 Grain Crop

2002

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Report Highlights:
German 2002 grain crop officially estimated at 43.45 million tons, a reduction of 6.25 million tons compared to 2001. Exports of wheat and barley will be about two million tons lower than in MY 2001/02. Also ending stocks are expected to shrink by two million tons. Imports from non-EU countries are likely to remain unchanged.

Includes PSD changes: Yes
Includes Trade Matrix: No
Unscheduled Report
Berlin [GM1], GM

German 2002 Grain Crop Officially Estimated at 43.5 Million Tons

As result of the devastating floods in the eastern half of Germany along the Elbe and Mulde rivers, the German grain crop estimate for 2002 had been lowered further to 43.45 million tons which is 6.25 millions tons less than in the record year 2001. However, 43.45 million tons is still the fifth biggest grain harvest ever reported for Germany. German pulse production is also estimated about thirty pct lower than in 2001 which is due to a nine pct lower feed pea area and yield reductions of about 25 pct.

Table 1: German Grain Crop Forecast 2002						
		2001			2002*	
	Area	Yield	Production	Area	Yield	Production
	1000 ha	MT/ha	1,000 MT	1000 ha	MT/ha	1,000 MT
Winter Wheat	2,848	7.92	22,566	2,965	6.97	20,648
Spring Wheat	43	5.81	248	47	5.36	253
Durums	5	5.10	24	5	5.15	25
All Wheat	2,896	7.89	22,838	3,017	6.94	20,927
Rye	837	6.13	5,132	729	5.07	3,701
Winter Barley	1,473	7.09	10,441	1,368	6.08	8,312
Spring Barley	639	4.78	3,054	611	4.41	2,694
All Barley	2,112	6.39	13,495	1,978	5.56	11,005
Oats	233	4.93	1,151	233	4.40	1,027
Spring Mixed	27	4.37	119	26	4.01	105
Winter Mixed	9	5.57	52	9	5.48	51
Triticale	534	6.41	3,419	562	5.54	3,112
All	570	6.30	3,589	597	5.47	3,268
Corn	396	8.89	3,504	395	8.92	3,523
Grand Total	7,044	7.06	49,709	6,950	6.25	43,450

* German FedMinAgriculture official crop estimate

Flood damage affected primarily wheat, for which the harvest had just started when the flood occurred in the State of Sachsen. Rough estimates are that about 90,000 hectares of crop land have been flooded.. The German Farmers' Association estimates that grain from 25,000 hectares have been lost to the flood which amounts to about 150,000 to 160,000 tons. Losses of already harvested grain, stored on farms or at processing facilities have been marginal. Farmers used the past ten days of sunny and hot weather to harvest most of the grain. A bare minimum of about five percent may still be in the fields. Most of these late harvested grain was dry enough for direct storage. Reliable information about mycotoxin contamination is not yet available. Feed and flour millers are intensively testing for DON and Zearalenon.

Farmers in other regions of Germany, also used the opportunity of the recent sunny days to continue the interrupted harvest. Wheat farmers in northern Germany report that the quality of wheat recently harvested had been surprisingly good. However, an unusually wide spread in falling numbers is the major problem of this year's crop. Mainly affected are grains from the production regions in Niedersachsen, Thueringen, Sachsen-Anhalt and Sachsen which make up for about 35-40 pct of German wheat and rye production. This will make wheat purchases for flour millers in these northern regions somewhat more difficult compared to the past several years when grains had been harvested under favorable conditions and sprout damage had been insignificant. The grain trade needs to separate good quality grains from sprout damaged and low test weight grains to assure that processors and exporters receive sufficient desired qualities.

Consumption and Trade

Although the German grain crop is more than six million tons below the previous year, feed use of grain is expected to remain near the high level of 24 million tons of the past marketing year 2001/02. This high forecast results from the reported lower crop quality. Major portions of the crop do not meet intervention criteria and are therefore not supported by the intervention price system.. The result will be that more than 50 pct of the German grain crop will consumed as animal feed. Farm gate prices in mid-August have dropped by up to 15 pct compared to one year ago. These price reductions will also influence farmers to increase their on-farm feed use, respectively trying to purchase feed grains from other farmers.

Wheat

Wheat use for feed is expected to rise by about 350,000 tons to 9.2 million tons. Mainly hog producers will use more feed wheat. Wheat is likely to replace barley in feed rations. Since wheat quality is differing extremely this year, it is not yet clear how much wheat will be available for exports. Total exports are likely to shrink by about 1.5 million tons to 5.3 million tons, thereof 2.3 million tons to non-EU countries. As regular baking wheat nears the intervention price level it is likely that in some regions baking wheat will be offered into intervention since German wheat has to compete with the improved quality of French and other EU wheat. Since the wheat harvest had been delayed by recent rainy weather, French exporters used the opportunity to intensify their sales to German mills in the western half of Germany. German wheat imports are foreseen to grow by about 400,000 tons to 1.2 million tons. Marketing opportunities for U.S. wheat remain unchanged at 30,000 tons, exclusively durum wheat.
(See also Table 4: German Grain Trade by Type and Region)

Barley

German sales of barley and rye into intervention in MY 2002/03 are expected to reach only 1.5 million tons compared to 3.4 million tons in MY 2001/02. This is a result of the lower crop size and in the average lower crop quality. Despite a 2.5 million ton reduced barley harvest, a sizeable volume of barley of about one million tons is likely to be offered into intervention. Compared to wheat, barley has lower feeding properties. Compared to feed rye, triticale and feed wheat, barley is supported by the EU intervention price. Barley exports are forecast to drop to 2.2 million tons thereof 1.4 million tons for non-EU countries, mainly Saudi Arabia.

Rye

The rye crop is significantly smaller than in 2001, minus 1.4 million tons. However, demand for flour mills of 950,000 tons should be covered from domestic crop. Currently flour millers are complaining that insufficient milling quality rye is available, and request sales of intervention stocks to the domestic market. The German government opened a small tender for a couple thousand tons to test the market to determine whether millers are actually willing to pay prices above the intervention level. Despite a 1.4 million ton smaller rye crop, feed use of rye is expected to increase by 250,000 tons to 1.7 million tons in MY 2002/03. Increased world grain prices may provide an opportunity to export German intervention stocks at lower cost than in previous years.

Corn

Growing conditions for corn have been favorable so far and production is forecast at 3.5 million tons, same as in 2001. German corn imports are forecast at an unchanged level of 600,000 tons.

Table 2: German Grain Intervention Takeovers					
	Wheat	Rye	Barley	Corn	Total
1993/94	923,067	735,751	1,441,656		3,100,474
1994/95	1,180,661	948,984	1,605,112		3,734,757
1995/96	11,993	952,563	729,508		1,694,064
1996/97	222,979	786,334	548,206		1,557,519
1997/98	317,367	1,937,137	2,939,059	74,499	5,268,062
1998/99	727,055	1,800,435	2,705,990		5,233,480
1999/00	197,813	1,777,054	2,845,779	19,808	4,840,454
2000/01	42,620	1,087,154	1,477,487	3,036	2,610,297
2001/02	7,257	1,542,232	1,813,692	100	3,363,281
2002/03*	0	500,000	1,000,000	0	1,500,000
*AgCoun Forecast 2002/03					

Table 3: EU Intervention Stocks of Grains, 1000 MT								
	Jul 1,90	Jul 1,91	Jul 1, 92	Jul 1, 93	Jul 1,94	Jul 1, 95	Jul 1, 96	Jul 1, 97
Wheat	6054	10124	15111	18091	7632	2242	545	495
Rye	1562	3162	3552	2444	2545	1149	794	1,045
Barley	3320	5585	7418	8414	6526	3001	1383	792
Corn	759	0	301	3561	1130	0	0	13
Sorghum	24	0	0	150	160	0	0	
Total	11719	18871	26382	32660	17993	6392	2722	2,345
German Internvention Stocks of Grains, 1,000 MT								
	Jul 1,90	Jul 1,91	Jul 1, 92	Jul 1, 93	Jul 1,94	Jul 1, 95	Jul 1, 96	Jul 1, 97
Wheat	2315	3654	4735	6153	2269	1193	446	491
Rye	1285	2660	3178	2358	2305	850	786	993
Barley	1382	2719	3572	4246	3243	2373	1192	553
Corn	47		38	228	214			6
Total	5029	9033	11523	12985	8031	4416	2424	2,043
German Share of EU Grain Intervention Stocks								
	Jul 1,90	Jul 1,91	Jul 1, 92	Jul 1, 93	Jul 1,94	Jul 1, 95	Jul 1, 96	Jul 1, 97
Wheat	38.24%	36.09%	31.33%	34.01%	29.73%	53.21%	81.83%	99.19%
Rye	82.27%	84.12%	89.47%	96.48%	90.57%	73.98%	98.99%	95.02%
Barley	41.63%	48.68%	48.15%	50.46%	49.69%	79.07%	86.19%	69.82%
Corn	6.19%	0.00%	12.62%	6.40%	18.94%	0.00%	0.00%	46.15%
Total	42.91%	47.87%	43.68%	39.76%	44.63%	69.09%	89.05%	87.12%
Source: German Federal Ministry of Agriculture								

Table 4: German Grain Trade by Type and Region in 1000 MT - MY = Jul/Jun							
	1996/97	1997/98	1998/99	1999/2000	2000/01	2001/02*	2002/03**
Wheat, All incl. Durums and Wheat Flour					Imports		
Total	1406	826	1092	1099	1407	760	1200
EU	1328	578	1012	980	1310	590	1000
Extra-EU	78	148	80	119	97	170	200
Hungary	0	33	21	41	0	100	120
US	4	70	15	38	49	28	30
Canada	70	137	40	36	12	17	15
Rye							
Total	20	13	22	20	14	15	15
EU	18	13	18	19	12	14	14
Extra-EU	2	0	4	1	2	1	1
Barley					Imports		
Total	530	343	461	519	716	700	700
EU	518	338	425	490	698	685	680
Extra-EU	12	5	36	29	18	10	15
Hungary	7	0	29	0	0	0	0
Czech Rep	0	5	5	29	11	5	5
Oats					Imports		
Total	146	51	50	74	107	80	80
EU	130	48	40	53	106	79	79
Extra-EU	16	3	10	21	1	1	1
Australia	17	2	10	21	1	0	0
Corn					Imports		
Total	878	982	1022	1024	910	600	600
EU	721	828	917	972	868	560	570
Extra-EU	157	154	105	52	42	40	30
Argentina	117	75	42	0	13	0	0
Hungary	8	60	51	39	13	17	20
U.S.	27	6	9	8	12	6	5
Triticale					Imports		

Total	2	4	8	3	2	2	2
EU	2	4	8	3	2	2	2
Extra-EU	0	0	0	0	0	0	0
All Grains					Imports		
Total	2982	2219	2655	2739	3156	2157	2597
EU	2717	1809	2420	2517	2996	1930	2350
Extra-EU	265	310	235	222	160	222	242
	1996/97	1997/98	1998/99	1999/2000	2000/01	2001/02	2002/03
Wheat, All incl. Durums and Wheat Flour					Exports		
Total	4614	5709	4910	5931	6022	6800	5300
EU	2633	4220	3027	3400	3178	3700	3000
Extra-EU	1981	1489	1883	2531	2844	3100	2300
Algeria	23	328	897	982	1481	800	600
Libya	159	169	133	246	229	300	250
Morroco				152	267	500	400
Ivory Coast	48	64	0	0	40	70	50
Turkey	60	31	143	303	52	270	50
Madagascar	7	65	43	47	31	0	40
Rye					Exports		
Total	1240	596	674	2036	1274	950	1500
EU	281	138	168	125	140	350	350
Extra-EU	959	458	506	1911	1134	600	1150
Japan	228	320	341	329	322	300	450
South Korea	290	0	11	369	107	50	200
Russia	0	0	97	442	136	6	50
Poland	143	26	8	268	365	20	50
Czech Rep	202	0	6	0	43	10	50
Barley					Exports		
Total	3028	906	1546	4545	4882	3000	2200
EU	771	602	306	440	520	1200	800
Extra-EU	2257	304	1240	4105	4362	1800	1400
Saudi Arabia	1402	194	867	3005	2544	1200	1000

Iran	144	0	0	437	579	150	150
Morocco	0	0	37	43	49	80	50
Oats					Exports		
Total	27	29	34	27	24	30	30
EU	26	27	32	26	22	23	25
Extra-EU	1	2	2	1	2	7	5
Corn					Exports		
Total	299	418	335	460	576	575	550
EU	295	416	333	459	574	573	548
Extra-EU	4	2	2	1	2	2	2
Triticale					Exports	`	
Total	39	176	165	77	67	220	220
EU	39	176	165	77	66	219	250
Extra-EU	0	0	0	0	1	1	-30
All Grains					Exports		
Total	2809672	2313792	2286648	3936192	3827889	3452175	3505040
EU	1173750	1610856	1153776	1269216	1224912	1666212	1445850
Extra-EU	1626974	702936	1132872	2666976	2602977	1785963	2055390
*Forecast	**Outlook						

Table 5: PS+D Total Grains Germany						
All Grains	97/98	98/99	99/00	00/01	01/02	02/03
Area harvested	7,014	7,042	6,634	7,017	7,045	6,949
Begin Stocks	8,612	11,814	13,734	11,404	11,275	13,317
Production	45,486	44,575	44,452	45,272	49,710	43,451
Tot Mkt Yr Imports	2,245	2,681	2,764	3,181	2,182	2,642
Oct/Sep Imp	2,182	2,847	2,618	3,136	2,182	2,642
Oct/SepImp US	80	27	52	64	36	37
Tot Supply	56,343	59,070	60,950	59,857	63,167	59,410
Tot Mkt Yr Export	7,834	7,895	13,076	12,845	11,575	9,750
Oct/Sep Export	7,861	8,736	14,434	11,750	11,575	9,750
Feed Dom Consump	21,956	23,100	20,455	22,877	24,125	24,075
Tot Dom Consump	36,695	37,441	36,470	35,737	38,275	38,275
Ending Stocks	11,814	13,734	11,404	11,275	13,317	11,385
Tot Distrib	56,343	59,070	60,950	59,857	63,167	59,410

Table 6: Wheat PS+D

PSD Table						
Country	Germany					
Commodity	Wheat				(1000 HA)(1000 MT)	
	Revised	2000	Preliminary	2001	Forecast	2002
	Old	New	Old	New	Old	New
Market Year Begin		07/2000		07/2001		07/2002
Area Harvested	2969	2969	2900	2896	0	3017
Beginning Stocks	2700	2177	3600	3230	2778	3228
Production	21622	21622	22800	22838	0	20927
TOTAL Mkt. Yr. Imports	2485	1407	950	760	0	1200
Jul-Jun Imports	2485	1407	950	760	0	1200
Jul-Jun Import U.S.	0	50	0	28	0	50
TOTAL SUPPLY	26807	25206	27350	26828	2778	25355
TOTAL Mkt. Yr. Exports	6065	6022	7100	6800	0	5300
Jul-Jun Exports	6065	6022	7100	6800	0	5300
Feed Dom. Consumption	10100	8464	10250	8850	0	9200
TOTAL Dom. Consumption	17142	15954	17472	16800	0	17200
Ending Stocks	3600	3230	2778	3228	0	2855
TOTAL DISTRIBUTION	26807	25206	27350	26828	0	25355

Table 7: Rye PS+D

PSD Table						
Country	Germany					
Commodity	Rye				(1000 HA)(1000 MT)	
	Revised	2000	Preliminary	2001	Forecast	2002
	Old	New	Old	New	Old	New
Market Year Begin		07/2000		07/2001		07/2002
Area Harvested	843	843	815	837	0	729
Beginning Stocks	4123	3644	3992	4254	4807	5751
Production	4154	4154	5000	5132	0	3701
TOTAL Mkt. Yr. Imports	15	14	15	15	0	15
Oct-Sep Imports	15	17	15	15	0	15
Oct-Sep Import U.S.	0	0	0	0	0	0
TOTAL SUPPLY	8292	7812	9007	9401	4807	9467
TOTAL Mkt. Yr. Exports	1200	1274	1100	950	0	1500
Oct-Sep Exports	1200	984	1000	950	0	1500
Feed Dom. Consumption	1950	1255	1950	1450	0	1700
TOTAL Dom. Consumption	3100	2284	3100	2700	0	3000
Ending Stocks	3992	4254	4807	5751	0	4967
TOTAL DISTRIBUTION	8292	7812	9007	9401	0	9467

Table 8: Barley PS+D

PSD Table						
Country	Germany					
Commodity	Barley				(1000 HA)(1000 MT)	
	Revised	2000	Preliminary	2001	Forecast	2002
	Old	New	Old	New	Old	New
Market Year Begin		07/2000		07/2001		07/2002
Area Harvested	2068	2068	2100	2112	0	1978
Beginning Stocks	5409	4463	2110	2519	1810	3214
Production	12106	12106	13500	13495	0	11005
TOTAL Mkt. Yr. Imports	1100	716	1000	700	0	700
Oct-Sep Imports	1100	736	400	700	0	700
Oct-Sep Import U.S.	0	0	0	0	0	0
TOTAL SUPPLY	18615	17285	16610	16714	1810	14919
TOTAL Mkt. Yr. Exports	4875	4882	3200	3000	0	2200
Oct-Sep Exports	3997	3997	3200	3000	0	2200
Feed Dom. Consumption	8440	7014	8500	7200	0	7000
TOTAL Dom. Consumption	11630	9884	11600	10500	0	10300
Ending Stocks	2110	2519	1810	3214	0	2419
TOTAL DISTRIBUTION	18615	17285	16610	16714	0	14919

Table 9: Mixed Grains, incl. Triticale PS+D

PSD Table						
Country	Germany					
Commodity	Mixed Grain				(1000 HA)(1000 MT)	
	Revised	2000	Preliminary	2001	Forecast	2002
	Old	New	Old	New	Old	New
Market Year Begin		07/2000		07/2001		07/2002
Area Harvested	539	539	580	570	0	597
Beginning Stocks	0	170	0	284	0	305
Production	2979	2979	3500	3589	0	3268
TOTAL Mkt. Yr. Imports	0	2	0	2	0	2
Oct-Sep Imports	0	2	0	2	0	2
Oct-Sep Import U.S.	0	0	0	0	0	0
TOTAL SUPPLY	2979	3151	3500	3875	0	3575
TOTAL Mkt. Yr. Exports	0	67	0	220	0	220
Oct-Sep Exports	0	124	0	220	0	220
Feed Dom. Consumption	2879	2700	3500	3100	0	2850
TOTAL Dom. Consumption	2979	2800	3500	3350	0	3050
Ending Stocks	0	284	0	305	0	305
TOTAL DISTRIBUTION	2979	3151	3500	3875	0	3575

Table 10: Corn PS+D

PSD Table						
Country	Germany					
Commodity	Corn				(1000 HA)(1000 MT)	
	Revised	2000	Preliminary	2001	Forecast	2002
	Old	New	Old	New	Old	New
Market Year Begin		07/2000		07/2001		07/2002
Area Harvested	361	361	380	397	0	385
Beginning Stocks	586	712	910	765	1110	545
Production	3324	3324	3400	3505	0	3450
TOTAL Mkt. Yr. Imports	1100	910	1000	550	0	600
Oct-Sep Imports	1100	839	1000	550	0	600
Oct-Sep Import U.S.	0	12	0	6	0	5
TOTAL SUPPLY	5010	4946	5310	4820	1110	4595
TOTAL Mkt. Yr. Exports	400	576	400	575	0	550
Oct-Sep Exports	400	600	400	575	0	550
Feed Dom. Consumption	2700	2539	2800	2600	0	2500
TOTAL Dom. Consumption	3700	3605	3800	3700	0	3600
Ending Stocks	910	765	1110	545	0	445
TOTAL DISTRIBUTION	5010	4946	5310	4820	0	4595